

Claims

- [c1] An oil separator for an internal combustion engine, comprising:
a basket sealingly mounted to a valve cover of an engine, the basket containing at least one vent for allowing blow-by gas and oil particles to pass therethrough;
a breather lid sealingly mounted to the basket; and
a filter media disposed between the basket and the breather lid for separating oil particles from the blow-by gas.
- [c2] The oil separator according to Claim 1, wherein the basket forms a seal with the valve cover.
- [c3] The oil separator according to Claim 1, wherein the basket forms a seal with the breather lid.
- [c4] The oil separator according to Claim 1, wherein the breather lid includes an outlet port for allowing the blow-by gas to exit the oil separator.
- [c5] An oil separator for an internal combustion engine, comprising:
a basket sealingly mounted to a valve cover of an engine, the basket containing at least one vent for allowing

blow-by gas and oil particles to pass therethrough;
a breather lid sealingly mounted to the basket; and
means disposed between the basket and the breather lid
for separating oil particles from the blow-by gas.

[c6] The oil separator according to Claim 5, wherein the basket forms a seal with the valve cover.

[c7] The oil separator according to Claim 5, wherein the basket forms a seal with the breather lid.

[c8] The oil separator according to Claim 5, wherein the breather lid includes an outlet port for allowing the blow-by gas to exit the oil separator.